Application No. 10/650,918 Docket No.: 0425-1076P Amendment dated June 5, 2007

After Final Office Action of February 5, 2007

AMENDMENTS TO THE CLAIMS

- 1. (Cancelled)
- (Currently Amended) The process deinking agent according to claim 11 Claim
 i, in which the compound is represented by the following general formula (a), its hydroxyl value (OHV), saponification value (SV) and acid value (AV) satisfying the following: OHV/(SV AV + OHV) ranges from 0 to 0.3,

$$CH_2-O-(AO)_a-R^1$$
|
 $CH-O-(AO)_b-R^2$
|
 $CH_a-O-(AO)_c-R^3$

wherein R1 to R3 are each independently a hydrogen atom, or an acyl group having 1 to 24 carbon atoms provided that at least one of R1 to R3 is an acyl group having 8 to 24 carbon atoms, A is an alkylene group having 2 to 4 carbon atoms, A may be the groups wherein the numbers of their carbon atoms are different, and a+b+c is a numerical number of from 45 to 1000.

3. (Currently Amended) The process deinking agent according to Claim 2, in which the hydroxyl value (OHV) of a fraction having a weight average molecular weight of 2000 or more, the saponification value (SV) thereof and the acid value (AV) thereof satisfying the following: OHV/(SV - AV + OHV) ranges from 0 to 0.3.

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(Currently Amended) The process deinking agent according to claim 2, wherein

the compound represented by the general formula (a) is an esterified reactant of a reaction

product obtained by adding an alkylene oxide to glycerin, and a carboxylic acid.

5-8. (Cancelled)

(Currently Amended) The process deinking agent of claim 11 claim 1, wherein

the esterification is carried out without in the absence of a fat or oil.

10. (Currently Amended) The process deinking agent of claim 11 claim 1, wherein

the polyhydric alcohol is a trihydric alcohol having 3 to 10 valences.

11. (New) A process for preparing a deinking agent, comprising the step of:

esterifying an alkylene oxide adduct to a polyhydric alcohol having 3-10 valences with a

carboxylic acid, at a temperature of 100 °C to 260 °C; to yield a compound represented by the

general formula (Y) shown below and having a value of OHV/(SV - AV + OHV) in the range of

from 0 to 0.5, wherein OHV represents the hydroxyl value, SV represents the saponification

value, and AV represents the acid value;

X-[O-(AO)m-R]n (Y)

wherein R is each independently a hydrogen atom or an acyl group having 1 to 24 carbon atoms.

provided that at least one of plural R is an acyl group having 8 to 24 carbon atoms, A is an

alkylene group having 2 to 4 carbon atoms, A may be the groups wherein the numbers of their

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carbon atoms are different, and m x n is a numerical number of from 45 to 1000, X is a polyhydric alcohol group, n is a number of 3 to 10 being equivalent the valence of X.

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